

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO: 7,268,503  
APPLICATION NO.: 10/508,992  
ISSUED: SEPTEMBER 11, 2007  
INVENTOR(S): HIROKAZU YAMASAKI AND KOJI KAMEDA

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At Column 8, claim 1, after line 41, the following should be added:

--characterized by

(g) a zero-cross monitor interposed between the zero-cross detector and the output controller, the zero-cross monitor monitoring the zero-cross signal and prohibiting acceptance of a next zero-cross signal for a given time after input of the zero-cross signal.--

At Column 9, claim 9, after line 17, the following should be added:

--characterized by the additional step of:

(e) starting to count depending on the judging result step (a), wherein the judging result at step (a) is kept invalidated until counting up at step (e).--

At Column 10, claim 13, after line 10, the following should be added:

--characterized by

(c-4) a zero-cross monitor interposed between the zero-cross detector and the output controller,  
the zero-cross monitor monitoring the zero-cross signal and prohibiting acceptance of a next zero-cross signal for a given time after input of the zero-cross signal.--

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This collection of information is required by 37 CFR 1.322, 1.323 and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Number: 7,268,503  
Issued: September 11, 2007  
Name of Patentee: Yamasaki et al.  
Title of Invention: VIBRATION LINEAR ACTUATING DEVICE, METHOD OF DRIVING THE SAME  
DEVICE, AND PORTABLE INFORMATION APPARATUS USING THE SAME  
DEVICE

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT  
FOR PTO MISTAKE (37 C.F.R. § 1.322(a))**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attention: Decision and Certificate of Correction  
Branch of the Patent Issue Division

1. Attached is Form PTO/SB/44 being suitable for printing.
2. Correction of the Official Letters Patent is respectfully requested in view of the following text which appears correctly in the application file:

At Column 8, claim 1, after line 41, the following should be added:

--characterized by

(g) a zero-cross monitor interposed between the zero-cross detector and the output controller, the zero-cross monitor monitoring the zero-cross signal and prohibiting acceptance of a next zero-cross signal for a given time after input of the zero-cross signal. --as indicated in the "AMENDED SHEET" submitted on September 27, 2004.

At Column 9, claim 9, after line 17, the following should be added:

--characterized by the additional step of:

(e) starting to count depending on the judging result step (a), wherein the judging result at step (a) is kept invalidated until counting up at step (e). -- as indicated in the "AMENDED SHEET" submitted on September 27, 2004.

At Column 10, claim 13, after line 10, the following should be added:

--characterized by

(c-4) a zero-cross monitor interposed between the zero-cross detector and the output controller,

the zero-cross monitor monitoring the zero-cross signal and prohibiting acceptance of a next zero-cross signal for a given time after input of the zero-cross signal.-- as indicated in the "AMENDED SHEET" submitted on September 27, 2004.

3. Please send the Certificate to:

Name: Lawrence E. Ashery  
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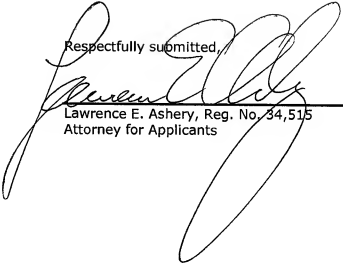
Name of Assignee: Matsushita Electric Industrial Co., Inc.

Assignment Recorded on: September 27, 2004

Reel: 016443

Frame: 0393

Respectfully submitted,

  
Lawrence E. Ashery, Reg. No. 34,515  
Attorney for Applicants

LEA/zlc

Enclosure: Form PTO/SB/44

Dated: January 30, 2008

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